

ABSTRACT OF THE DISCLOSURE

A dishwasher minimizes the backflow of water to a sump and the gathering of water in a drain passage, by constructing the drain passage using a valve installed at the vertical peak of a passage for preventing the backflow of water. The dishwasher includes a sump, installed under a washtub, for collecting water; a drain pump, installed at one side of the sump, for pumping to a pressure and thereby draining the water collected in the sump; a drain passage having one end communicating with the drain pump; a backflow-preventing passage installed so as to have a peak point of an inverted U-shape piece, whose entrance end is connected to the other end of the drain passage to prevent the water from flowing backward, disposed higher than the sump; a drain hose having one end connected to the other end of the backflow-preventing passage; and a check valve, installed at the entrance end of the backflow-preventing passage, for opening and closing the entrance end of the backflow-preventing passage according to an operational status of the drain pump.